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Parameter	Value	Unit
Initial concentration of H_2O_2	0.01	M
Initial concentration of Fe^{2+}	0.001	M
Initial concentration of H^+	0.01	M
Initial concentration of H_2O	55.5	M
Rate constant k_1	1.0	s^{-1}
Rate constant k_2	1.0	s^{-1}
Rate constant k_3	1.0	s^{-1}
Rate constant k_4	1.0	s^{-1}
Rate constant k_5	1.0	s^{-1}
Rate constant k_6	1.0	s^{-1}
Rate constant k_7	1.0	s^{-1}
Rate constant k_8	1.0	s^{-1}
Rate constant k_9	1.0	s^{-1}
Rate constant k_{10}	1.0	s^{-1}
Rate constant k_{11}	1.0	s^{-1}
Rate constant k_{12}	1.0	s^{-1}
Rate constant k_{13}	1.0	s^{-1}
Rate constant k_{14}	1.0	s^{-1}
Rate constant k_{15}	1.0	s^{-1}
Rate constant k_{16}	1.0	s^{-1}
Rate constant k_{17}	1.0	s^{-1}
Rate constant k_{18}	1.0	s^{-1}
Rate constant k_{19}	1.0	s^{-1}
Rate constant k_{20}	1.0	s^{-1}
Rate constant k_{21}	1.0	s^{-1}
Rate constant k_{22}	1.0	s^{-1}
Rate constant k_{23}	1.0	s^{-1}
Rate constant k_{24}	1.0	s^{-1}
Rate constant k_{25}	1.0	s^{-1}
Rate constant k_{26}	1.0	s^{-1}
Rate constant k_{27}	1.0	s^{-1}
Rate constant k_{28}	1.0	s^{-1}
Rate constant k_{29}	1.0	s^{-1}
Rate constant k_{30}	1.0	s^{-1}
Rate constant k_{31}	1.0	s^{-1}
Rate constant k_{32}	1.0	s^{-1}
Rate constant k_{33}	1.0	s^{-1}
Rate constant k_{34}	1.0	s^{-1}
Rate constant k_{35}	1.0	s^{-1}
Rate constant k_{36}	1.0	s^{-1}
Rate constant k_{37}	1.0	s^{-1}
Rate constant k_{38}	1.0	s^{-1}
Rate constant k_{39}	1.0	s^{-1}
Rate constant k_{40}	1.0	s^{-1}
Rate constant k_{41}	1.0	s^{-1}
Rate constant k_{42}	1.0	s^{-1}
Rate constant k_{43}	1.0	s^{-1}
Rate constant k_{44}	1.0	s^{-1}
Rate constant k_{45}	1.0	s^{-1}
Rate constant k_{46}	1.0	s^{-1}
Rate constant k_{47}	1.0	s^{-1}
Rate constant k_{48}	1.0	s^{-1}
Rate constant k_{49}	1.0	s^{-1}
Rate constant k_{50}	1.0	s^{-1}
Rate constant k_{51}	1.0	s^{-1}
Rate constant k_{52}	1.0	s^{-1}
Rate constant k_{53}	1.0	s^{-1}
Rate constant k_{54}	1.0	s^{-1}
Rate constant k_{55}	1.0	s^{-1}
Rate constant k_{56}	1.0	s^{-1}
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Rate constant k_{60}	1.0	s^{-1}
Rate constant k_{61}	1.0	s^{-1}
Rate constant k_{62}	1.0	s^{-1}
Rate constant k_{63}	1.0	s^{-1}
Rate constant k_{64}	1.0	s^{-1}
Rate constant k_{65}	1.0	s^{-1}
Rate constant k_{66}	1.0	s^{-1}
Rate constant k_{67}	1.0	s^{-1}
Rate constant k_{68}	1.0	s^{-1}
Rate constant k_{69}	1.0	s^{-1}
Rate constant k_{70}	1.0	s^{-1}
Rate constant k_{71}	1.0	s^{-1}
Rate constant k_{72}	1.0	s^{-1}
Rate constant k_{73}	1.0	s^{-1}
Rate constant k_{74}	1.0	s^{-1}
Rate constant k_{75}	1.0	s^{-1}
Rate constant k_{76}	1.0	s^{-1}
Rate constant k_{77}	1.0	s^{-1}
Rate constant k_{78}	1.0	s^{-1}
Rate constant k_{79}	1.0	s^{-1}
Rate constant k_{80}	1.0	s^{-1}
Rate constant k_{81}	1.0	s^{-1}
Rate constant k_{82}	1.0	s^{-1}
Rate constant k_{83}	1.0	